

ABSTRACT

A hands-free kit for cellular phones containing earpiece set installed inside a newly designed carrying case. The earpiece set of this invention is installed inside the cellular phone carrying case of this invention. The earpiece set consists of, including but not limited to, a microphone, an earpiece, electric wire and a mechanical spring winder. The hands-free kit of this invention consists of, including but not limited to, a plastic carrying case, an adaptor, and an earpiece set connected to an on/off switch via thin copper wires coated with flexible plastic. The earpiece set of this invention is coiled inside the cellular phone carrying case of this invention by a mechanical spring winder installed inside the case. One end of the earpiece set is connected to the on/off switch, which is connected with the cellular phone main body via the earphone jack. The other end of the earpiece set is exposed out of the spring winder. The earpiece is holding on the out side of earpiece hole, which is on the backside of the case, to sustain a strain of the wire connected to the spring winder. The earpiece and speaker are stretched out of the carrying case when the user uses the hands-free kit. When the user does not pull out the earpiece, the power is supplied only to the cellular phone. The hands-free kit of this invention is convenient to carry all set in one package.